

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicant(s): T. SHIBA, et al

Serial No.: 10/730,003

Filed: December 9, 2003

For: SPREAD SPECTRUM COMMUNICATION DEVICE AND  
COMMUNICATION SYSTEM**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR §1.97 & 1.98****MS Amendment**Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

March 30, 2006

Sir:

In the matter of the above-identified application, applicants are submitting herewith a copy of a communication from a foreign patent office in a counterpart foreign application and copies of the documents listed in the attached form equivalent to Form PTO-1449 for the Examiner's consideration.

This information disclosure statement is being submitted before the mailing date of a first office action on the merits.

To the extent the documents listed on the attached form equivalent to Form PTO-1449 are not in the English language, the requirement of 37 CFR §1.98(a)(3) for a concise explanation of the relevance is satisfied by an English language version or translation of the foreign patent office report citing the documents.

It is respectfully requested that this information disclosure statement be considered by the Examiner.

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to the deposit account of MATTINGLY, STANGER, MALUR & BRUNDIDGE, P.C., Deposit Account No. 50-1417 (500.35527CX2) please credit any excess fees to such deposit account.

Respectfully submitted,



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**FORM PTO-1449** U.S. Department of  
Commerce Patent and Trademark Office

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use several sheets if necessary)

ATTY. DOCKET NO.

**500.35527CX2**

SERIAL NO.

**10/730,003**

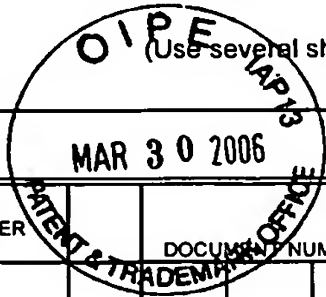
APPLICANT

**T. SHIBA, et al**

FILING DATE

**December 9, 2003**

GROUP



**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER								DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT	
													YES	NO
	0	5	2	5	2	1	4	1	9/93	Japan			XX	
	5	9	1	0	4	8	4	1	6/84	Japan			XX	
	0	5	1	4	5	5	2	0	6/93	Japan			XX	
	5	7	1	9	9	3	5	5	12/82	Japan			XX	

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

	S. Wadaka, et al, "Zero Range Side Lobe Pulse Compression Ultrasonic Inspection Method", MITSUBISHI, Mitsubishi Denko Giho 12, Special Edition "Electric Instrumentation" "Predicative Maintenance of Transforming Equipment", vol. 66, No. 12, 1992, Eng. Trans. pp. 1-24.

EXAMINER

DATE CONSIDERED

**EXAMINER:** Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449 [6-4])